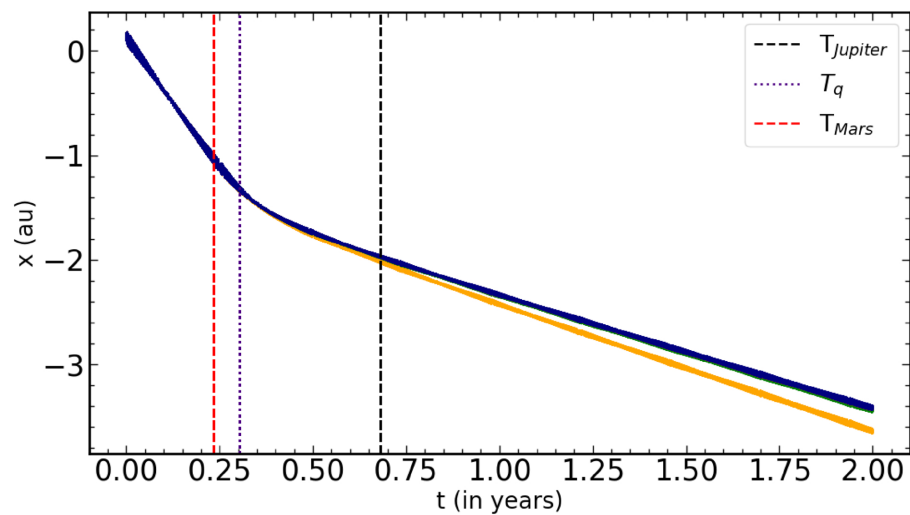
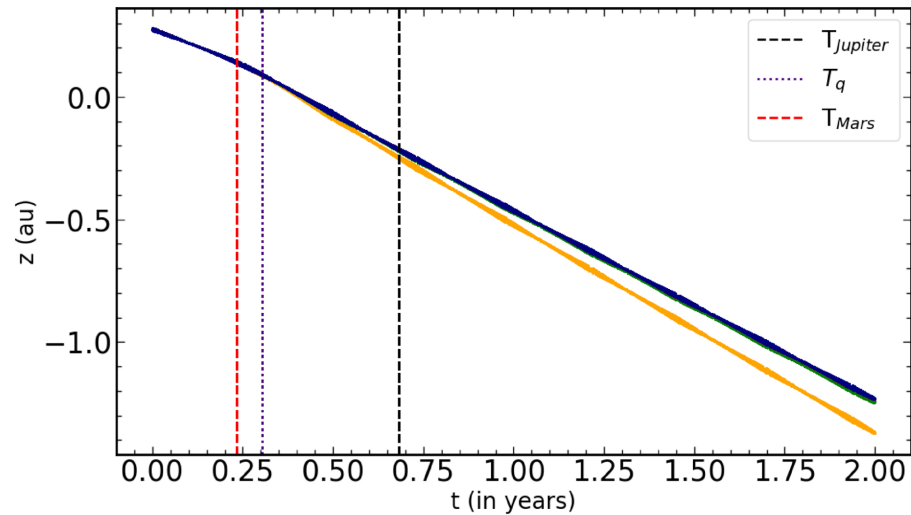
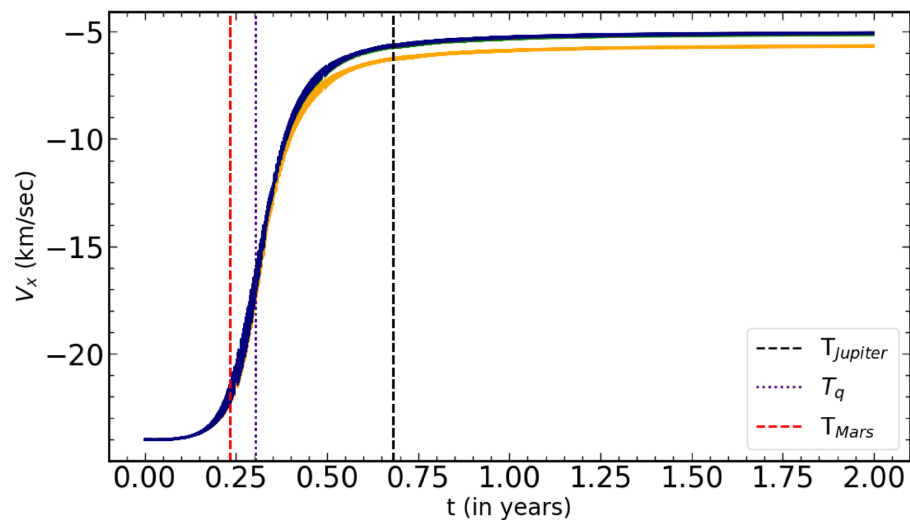




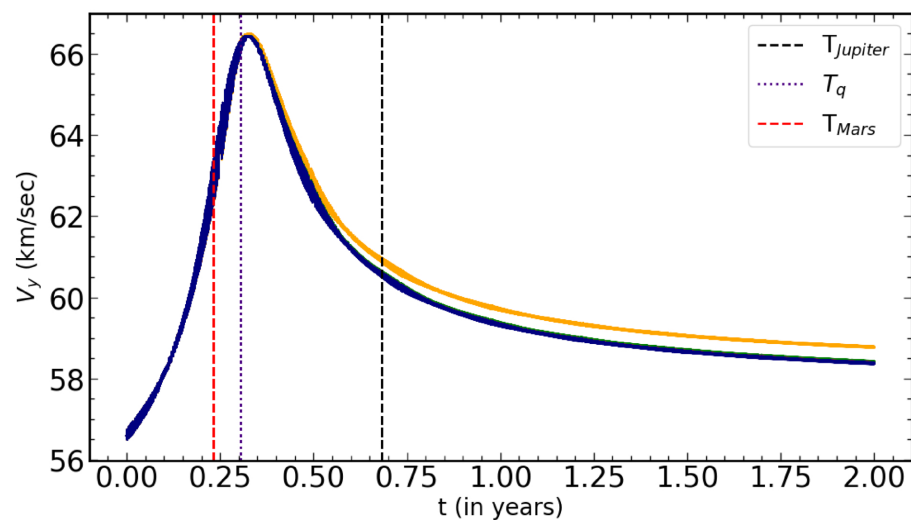
(a) Cartesian Coordinate in x-direction, x



(c) Cartesian Coordinate in z-direction, z



(d) Cartesian Velocity in x-direction, v_x



(e) Cartesian Velocity in y-direction, v_y